

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 11:19 AM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 142 Const Calendar Day: 337 Date: 11-Aug-2010 Wednesday

Inspector Name: Wilcox, Jason Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 06:30 am 05:30 pm Break: 00:30 Over Time: 02:30

Federal ID:

Location:

Reviewer: Jefferson, Paul Approved Date: 21-Jan-14 Status: Approved

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather****Temperature** 7 AM 40 - 50 12 PM 50 - 60 4PM 50 - 60**Precipitation** **Condition** ClearWorking Day ☒ If no, explain:**Diary:**

Dispute

**General Comments****FIELD WORK:**

Thanh Le is out today.

**E-LINE:**

See David Bradd's diary for more details

**W-LINE:****Splice 1:**

•Weld repair on the Bottom Plate

**Splice 2:**

•Weld repair on the Bottom Plate

**Splice 4:**

- Welding the top and bottom 2 feet of the North Side Panel joint
- Slide splice plates out and bolt up all of the South Side Panel stiffeners ; (Using DHGM220056 M22 X 55 for the Web and DHGM220086 M22 X 65 bolts for the Flange)

**Splice 5:**

•Back weld and U/T preparation at the North Edge Plate

**COUNTERWEIGHTS:**

- The vertical angle brackets were bolted and ready for torque testing at the end of the day yesterday . First thing this morning I arrived to perform the torque test. Both ends of the following Counterweights were tested and approved: CW 10, 12, 18, 22, 24, 28, 36, 38, 40, 42, and 44. The bolts used for this are M22 X 55mm Lot # DHGM220056.
- It was observed that prior to installing bolts on the first Suspender Bracket of the W -Line that the temporary bolts were loosened. Once done, there was separation between the top deck and the top plate of the bracket. To insure that the debris that gathered at the corner between these two plates did not get between the faying surfaces, I asked Dan Hester to use pressurized air to blow it all away. He complied and said that he had already agreed to do this with Thuc Tran on the E-Line brackets.
- Bolts were installed for the Suspender Brackets at Panel Points 10, 12, and 14.



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**Job Name:** 04-0120F4

**Inspector Name:** Wilcox, Jason

**Diary #:** 142

**Date:** 11-Aug-2010    **Wednesday**

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•Bolts were tested on the Bracket at PP 10, (10 for the top, 10 for the edge, and 10 for the bottom bolts) and approved.

Accrued 2.5 hours of overtime covering the Contractor's hours.